EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25	"6176683"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L2	1	("6176683").PN.	USPAT; USOCR	OR	OFF	2011/07/22 15:58
L3	1	"20030161734"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L4	32	("4345442" | "4613285" | "4831785" | "4842301" | "4879502" | "5083905" | "5220259" | "5280222" | "5496153").PN. OR ("6176683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L5	17	("20030118460" | "2964272" | "3910729" | "4390321" | "4843951" | "4985015" | "5059097" | "5062399" | "5318521" | "5477149" | "5846056" | "5947693" | "6176683" | "6536326" | "6663348").PN. OR ("6857857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L6	15	("5342176" | "5385021" | "5502968" | "5615556").PN. OR ("6536326").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L7	1	"20030219341"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L8	0	"09824074"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L9	2	"09/824074"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58

L10	17	("20030118460" | "2964272" | "3910729" | "4390321" | "4843951" | "4985015" | "5059097" | "5062399" | "5318521" | "5477149" | "5846056" | "5947693" | "6176683" | "6536326" | "6663348").PN. OR ("6857857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L11	24	417/44.1.ccls. and piston with collision	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L12	28	417/44.1.ccls. and piston near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L13	53	417/44.1.ccls. and piston near3 (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L14	53	417/44.1.ccls. and piston near3 (collision or hit or collid$4 or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L15	7	417/44.1.ccls. and (sense or detect) near3 (collision or hit or collid$4 or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L16	2838	"417".clas. and piston near3 (collision or hit or collid$4 or contact) not L14	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L17	2838	"417".clas. and piston near3 (collision or hit or collid$4 or contact) not L14	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L18	102	"417".clas. and piston near3 (collision) not L14	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L19	2	"10569239"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L20	1	"10596239"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L21	76	berwanger.in.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58
L22	24	egidio near2 berwanger.in.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:58

L23	22	egidio near2 berwanger.in.	EPO; DERWENT	OR	ON	2011/07/22 15:58
L24	13	paulo near2 dainez.in.	EPO; DERWENT	OR	ON	2011/07/22 15:58
L25	15	paulo near2 dainez.in.	US-PGPUB; USOCR	OR	ON	2011/07/22 15:58
L26	1	egidio near2 berwanger.in. and periodically	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L27	1	calibrate with recalibrate and "417". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L28	106728	periodically adj calibrateand "417". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L29	1	periodically adj calibrate and "417". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L30	17	("20030118460" | "2964272" | "3910729" | "4390321" | "4843951" | "4985015" | "5059097" | "5062399" | "5318521" | "5477149" | "5846056" | "5947693" | "6176683" | "6536326" | "6663348").PN. OR ("6857857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L31	16	calibrat$4 with recalibrat$4 and "417". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L32	1	"10596239"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L33	1	"20030219341"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L34	6	(US-20030161734-$). did. or (US-6857857-$ or US-6536326-$ or US-7001154-$ or US-6176683-$ or US-4502842-$).did.	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L35	0	L34 and filter near (low or high)	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L36	0	L34 and filter with high-pass	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L37	1	L34 and filter with low-pass	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59

L38	3	L34 and filter	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L39	13	417/44.1.ccls. and filter with high with low	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L40	7	417/44.1.ccls. and high adj pass	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L41	0	L34 and refrigerant	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L42	1	L34 and cooler	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L43	0	L34 and refri$5	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L44	1	L34 and refri$9	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L45	0	"44".L44.ccls. and refrigerator	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L46	55	417/44.11.ccls. and refrigerator	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L47	0	417/417.clas. and refrigerator	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L48	0	417/417.clas. and refrig$6	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L49	243	417/417.ccls. and refrig$6	US-PGPUB; USPAT	OR	ON	2011/07/22 15:59
L50	46	417/417.ccls. and piston near3 (collision)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L51	32	417/417.ccls. and piston near3 (colli$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L52	58	417/417.ccls. and piston near3 (colli$4)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L53	38	417/53.ccls. and piston near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L54	17	417/63.ccls. and piston near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L55	38	417/415.ccls. and piston near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L56	55	417/415.ccls. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59

L57	92	417/417.ccls. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L58	35	417/44.1.ccls. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L59	32	417/63.ccls. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L60	62	417/53.ccls. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L61	1425	"417".clas. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L62	5	417/45.ccls. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L63	20	"6536326"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 15:59
L64	2	"20030044286"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/22 16:04
S1	25	"6176683"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 12:24
S2	1	("6176683").PN.	USPAT; USOCR	OR	OFF	2010/05/11 12:24
S3	1	"20030161734"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 12:25
S4	32	("4345442" | "4613285" | "4831785" | "4842301" | "4879502" | "5083905" | "5220259" | "5280222" | "5496153").PN. OR ("6176683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 12:25

S5	16	("20030118460" | "2964272" | "3910729" | "4390321" | "4843951" | "4985015" | "5059097" | "5062399" | "5318521" | "5477149" | "5846056" | "5947693" | "6176683" | "6536326" | "6663348").PN. OR ("6857857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 12:27
S6	14	("5342176" | "5385021" | "5502968" | "5615556").PN. OR ("6536326").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 12:30
S7	1	"20030219341"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 12:35
S8	0	"09824074"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 12:46
S9	2	"09/824074"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 12:46
S10	16	("20030118460" | "2964272" | "3910729" | "4390321" | "4843951" | "4985015" | "5059097" | "5062399" | "5318521" | "5477149" | "5846056" | "5947693" | "6176683" | "6536326" | "6663348").PN. OR ("6857857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 12:46
S11	22	417/44.1.ccls. and piston with collision	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 13:26
S12	24	417/44.1.ccls. and piston near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 13:26
S13	49	417/44.1.ccls. and piston near3 (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 13:26
S14	49	417/44.1.ccls. and piston near3 (collision or hit or collid$4 or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 13:26

S15	7	417/44.1.ccls. and (sense or detect) near3 (collision or hit or collid$4 or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 13:43
S16	2717	"417".clas. and piston near3 (collision or hit or collid$4 or contact) not S14	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 13:45
S17	2717	"417".clas. and piston near3 (collision or hit or collid$4 or contact) not S14	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 13:45
S18	94	"417".clas. and piston near3 (collision) not S14	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 13:45
S19	2	"10569239"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 15:03
S20	1	"10596239"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 15:03
S21	73	berwanger.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 15:04
S22	24	egidio near2 berwanger.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 15:04
S23	20	egidio near2 berwanger.in.	EPO; DERWENT	OR	ON	2010/05/11 15:07
S24	10	paulo near2 dainez.in.	EPO; DERWENT	OR	ON	2010/05/11 15:08
S25	12	paulo near2 dainez.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 15:09
S26	1	egidio near2 berwanger.in. and periodically	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 15:12
S27	1	calibrate with recalibrate and "417". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 15:21
S28	104609	periodically adj calibrateand "417". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 15:22
S29	1	periodically adj calibrate and "417". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 15:22

S30	16	("20030118460" | "2964272" | "3910729" | "4390321" | "4843951" | "4985015" | "5059097" | "5062399" | "5318521" | "5477149" | "5846056" | "5947693" | "6176683" | "6536326" | "6663348").PN. OR ("6857857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 15:28
S31	15	calibrat$4 with recalibrat$4 and "417". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 15:36
S32	1	"10596239"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 14:18
S33	1	"20030219341"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 14:53
S34	6	(US-20030161734-$). did. or (US-6857857-$ or US-6536326-$ or US-7001154-$ or US-6176683-$ or US-4502842-$).did.	US-PGPUB; USPAT	OR	ON	2010/05/13 10:15
S35	0	S34 and filter near (low or high)	US-PGPUB; USPAT	OR	ON	2010/05/13 10:19
S36	0	S34 and filter with high-pass	US-PGPUB; USPAT	OR	ON	2010/05/13 10:19
S37	1	S34 and filter with low-pass	US-PGPUB; USPAT	OR	ON	2010/05/13 10:19
S38	3	S34 and filter	US-PGPUB; USPAT	OR	ON	2010/05/13 10:19
S39	11	417/44.1.ccls. and filter with high with low	US-PGPUB; USPAT	OR	ON	2010/05/13 10:24
S40	4	417/44.1.ccls. and high adj pass	US-PGPUB; USPAT	OR	ON	2010/05/13 10:25
S41	0	S34 and refrigerant	US-PGPUB; USPAT	OR	ON	2010/05/13 10:54
S42	1	S34 and cooler	US-PGPUB; USPAT	OR	ON	2010/05/13 10:54
S43	0	S34 and refri$5	US-PGPUB; USPAT	OR	ON	2010/05/13 10:54
S44	1	S34 and refri$9	US-PGPUB; USPAT	OR	ON	2010/05/13 10:54
S45	0	"44".S44.ccls. and refrigerator	US-PGPUB; USPAT	OR	ON	2010/05/13 10:55

S46	52	417/44.11.ccls. and refrigerator	US-PGPUB; USPAT	OR	ON	2010/05/13 10:55
S47	0	417/417.clas. and refrigerator	US-PGPUB; USPAT	OR	ON	2010/05/13 10:56
S48	0	417/417.clas. and refrig $6	US-PGPUB; USPAT	OR	ON	2010/05/13 10:56
S49	219	417/417.ccls. and refrig $6	US-PGPUB; USPAT	OR	ON	2010/05/13 10:56
S50	46	417/417.ccls. and piston near3 (collision)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 11:38
S51	31	417/417.ccls. and piston near3 (colli$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 11:38
S52	57	417/417.ccls. and piston near3 (colli$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 11:38
S53	30	417/53.ccls. and piston near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 11:40
S54	17	417/63.ccls. and piston near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 11:42
S55	35	417/415.ccls. and piston near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 11:42
S56	51	417/415.ccls. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 11:42
S57	87	417/417.ccls. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 11:42
S58	31	417/44.1.ccls. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 11:42
S59	32	417/63.ccls. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 11:42
S60	50	417/53.ccls. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 11:42
S61	1361	"417".clas. and (piston or plunger) near (collision or hit or collide or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 11:42

| S62 | 4 | 417/45.ccls. and (piston or plunger) near (collision or hit or collide or contact) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 11:43 |
| S63 | 19 | "6536326" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 12:36 |

EAST Search History (Interference)

< This search history is empty>

7/22/2011 4:04:48 PM
C:\ Documents and Settings\ tjacobs\ My Documents\ EAST\ Workspaces\ 10596239.wsp